IN THE CLAIMS

Claims 1 – 60 (canceled)

Claim 61 (previously presented) A digital subscriber line communicating method which performs data communication by utilizing a telephone line, which can be affected by a cross talk of ISDN ping pong transmission, as a high speed data communication line, wherein 69 DMT symbols form a Super Frame and five Super Frames form one unit whose duration is made to coincide with an integer multiple of 400Hz (2.5 ins) and is transmitted in a DMT symbol of 246 μs, characterized in that:

when the first DMT symbol is synchronized with the head of 400 Hz,

if a sample value representing the head of an n-th symbol, of 2760 samples in one cycle of 400 Hz is smaller than a sample value representing the head of the symbols completely inside the sample value (a) representing a receiving far end cross talk (FEXT) duration or is larger than the sum of the sample value (a) representing the receiving FEXT duration and a sample value (b) representing a receiving near end cross talk (NEXT) duration, the n-th symbol is defined as the FEXT duration, and

if the sample value representing the head of the n-th symbol of said 2760 samples is not less than the sample value representing the head of the symbols completely inside the sample value (a) representing the receiving FEXT duration and is not more than the sum of the sample value (a) representing the FEXT duration and the sample value (b) representing the receiving NEXT duration, the n-th signal is defined as the NEXT duration.

Claim 62 (currently amended) A digital subscriber line communicating method which performs data communication by utilizing a telephone line, which can be affected by a cross talk of ISDN ping pong transmission, as a high speed data communication line, wherein 69 DMT symbols form a Super Frame and five Super Frames form one unit whose duration is made to coincide with an integer multiple of 400 Hz (2.5 ins) and is transmitted in a single DMT symbol ~~of 246 μs~~, characterized in that

when the first DMT symbol is synchronized with the head of 400 Hz, whether the duration on the receiving side, to which the n-th symbol belongs is determined by the following formulas:

on the assumption that:

S= (256 * (n-1)) mod 2760,

if {(S < (a—256) or (S > (a+b))) then FEXT duration

if {(a-256)<=S<=(a+b)} then a near end cross talk (NEXT) duration

wherein S is a sample value representing the n-th symbol, "a" is a sample value representing a receiving far end cross talk (FEXT) duration and b is a sample value representing the receiving NEXT duration.

Claims 63 - 71 (canceled)